

ATTACHMENT 7

Revised Table E-9
WA Study- Contractor
(Using Dr. Lee's Faulty Exposure Concentrations- Including Alleged Cleavage Fragments)

Residential									
Activity	Assumed Exposure Scenario	Scenario	Data	Time Weighting Factor	Exposure Concentration (fibers per cubic centimeter PCME)/Risk	Worker (f/sec)	Risk		
Ceiling Penetration	Small area clearance & fan inst.	Typical	Ewing 2003	.000044		0.54	5.5 E-06		
Ceiling Penetration	Small area clearance & fan inst.	High-end	Ewing 2003	.000091		0.54	1.1 E-04		
Moving Aside VAI-Grace Method	Large area clearance	Typical	Ewing 2003	.000015		4.48	1.5 E-05		
Moving Aside VAI-Grace Method	Large area clearance	High-end	Ewing 2003	.000036		4.48	3.7 E-04		
Moving Aside VAI-Homeowner Method	Large area clearance	Typical	Ewing 2003	.000015		9.57	3.3 E-05		
Moving Aside VAI-Homeowner Method	Large area clearance	High-end	Ewing 2003	.000036		9.57	7.9 E-04		
Shop Vac Removal VAI from top perimeter wall cavity	Small area clearance	Typical	Ewing 2003	.0000073		0.69	1.2 E-06		
Shop Vac Removal VAI from top perimeter wall cavity	Small area clearance	High-end	Ewing 2003	.000027		0.69	4.3 E-05		

Aggregate Risk ¹	Scenario	Risk
	Typical	4.0 E-05
	High-end	9.4 E-04

¹ Total does not include risk from "Moving Aside- Grace Method," because the higher exposure scenario "Moving Aside VAI- Homeowner Method" was included in the total.